

# **Investment Reports**

Quarterly Report – December 31, 2005

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Dated: January 12, 2006

# **Commingled Trust Fund (CTF)**

Quarterly Report – December 31, 2005

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## **Capital Markets**

- The Dow Jones Wilshire 5000 index returned 2.2 percent for the quarter, making the 1 year return to 6.4 percent.
- ❖ Small cap, as measured by the Russell 2000, earned 1.1 percent for the quarter, underperforming large cap (Russell 1000) by almost 100 basis points. Large cap also outperformed for the year earning 6.3 percent to small caps 4.6 percent.
- This quarter growth outperformed value by approximately 170 basis points (2.9 versus 1.2 percent) using the Russell 3000 series. However, on a yearly basis, growth underperformed value by almost 170 basis points.
- ❖ The non-U.S. equity market, as measured by the MSCI ACWI ex U.S., outperformed the U.S. equity market by 217 basis points. Of the 48 countries in the MSCI ACWI ex U.S. Index, all but fifteen of the forty-eight countries had positive returns for the quarter in U.S. dollars. The lowest returning country, Hungary, was at negative 14.4 percent in U.S. dollars, and the highest returning country, Columbia, was at 42.3 percent.
- ❖ In the Lehman indices, emerging markets had the highest return for both the quarter and year earning 2.8 and 12.1 respectively. For the quarter, the long end of the curve outperformed the short end with the 30 year Treasury Bond earning 1.5 percent and the 3 month T-Bill earning 0.9 percent. The middle part of the curve performed the lowest with the two-year Treasury Note at 0.6 percent.
- ❖ For the fourth quarter of 2005, the best performers in the NCREIF were hotel, at 6.2 percent, and the Eastern region, at 5.7 percent. Total return for the index was 5.4 percent.
- GDP dropped to 1.1 percent for the quarter. Inflation, as measured by CPI, was down -0.4 percent.
- ❖ The Fed raised the federal funds rate 25 basis points two times during the quarter, increasing the rate from 3.75 percent to 4.25 percent.

### **Total Fund**

- ❖ The CTF increased in size during the quarter growing approximately \$1.5 billion to almost \$50.9 billion.
- For the year, the fund has grown by over \$3.4 billion dollars.

#### **Asset Allocation**

All asset classes in the CTF are within their new long-term target ranges. Almost 2.5 billion was transferred to International Equity from U.S. Equity. An additional 375 million was transferred out of U.S. Equity to fund net participant withdrawals.

### **Investment Return**

- ❖ The CTF's return for the fourth quarter of 2005 was a positive 3.8 percent, bringing the oneyear return to 13.7 percent.
- ❖ The fund outperformed all benchmarks for all periods except for underperforming the Implementation Value Added for the three-year period.



### **U.S. Equity**

The WSIB U.S. equity portfolio slightly underperformed the Dow Jones Wilshire 5000 for the quarter and five year. It outperformed for the, one-, three-, and ten-year periods. All periods were well within the expected tracking error.

## **International Equity**

- ❖ The WSIB non-U.S. equity portfolio underperformed the passive benchmark for the quarter by 37 basis points and the one-year period by 37 basis points.
- ❖ Four of the ten developed managers outperformed for the quarter. Seven of the ten managers are outperforming for one-year. Mondrian continues to outperform by 570 basis points on an annualized basis for the five-year period.
- Two of the three emerging market managers outperformed for the quarter and the year. Only GMO has outperformed both the three-, and five-year periods.

#### **Fixed Income**

The WSIB outperformed the Lehman Universal by 19 basis points for the quarter and 37 basis points for the year. Over the longer time frames, one-, three-, five-, and ten-year the WSIB portfolio continues to outperform both the Lehman Universal and the Lehman Aggregate.

## **Private Equity**

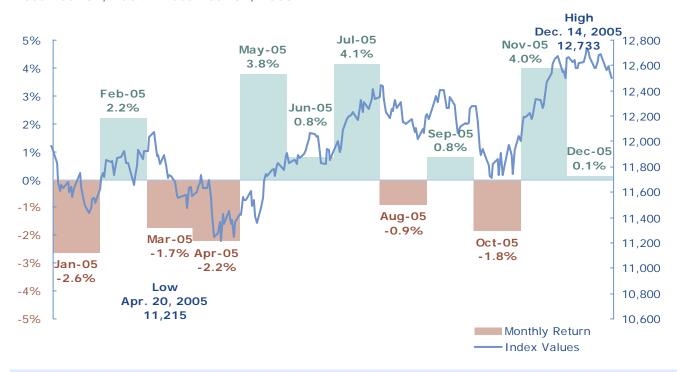
- ❖ The WSIB private equity return for the fourth quarter was 8.8 percent. The one-year return was 37.5 percent, higher than the benchmark, S&P 500 plus 500 basis points, at 17.3 percent.
- ❖ The WSIB LP portfolio returned 6.23 percent, and the WSIB KKR portfolio returned 17.2 percent for the quarter.
- As of September 30, 2005, there were \$5.3 billion in open commitments.

## **Real Estate**

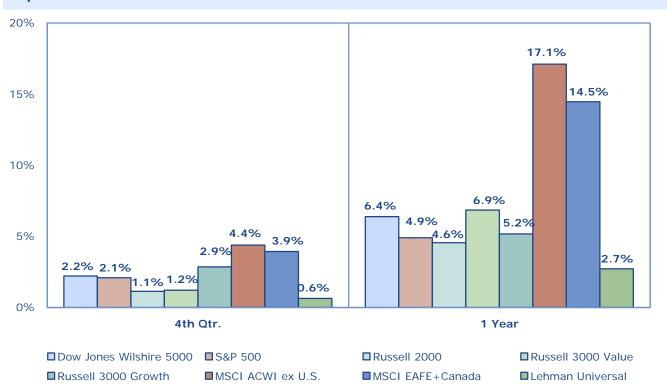
- ❖ The WSIB Real Estate return for the fourth quarter was 6.4 percent, higher than the NCREIF (lagged on quarter) plus 100 basis point index of 4.7 percent. For the one-year period, the return of 28.9 percent was 874 basis points above the NCREIF (lagged one quarter) plus 100 basis point index of 20.2 percent.
- ❖ As of September 30, 2005, there were \$5.0 billion in open commitments.

#### **Dow Jones Wilshire 5000**

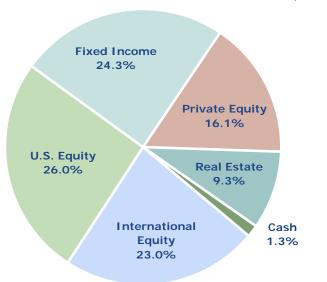
December 31, 2004 - December 31, 2005



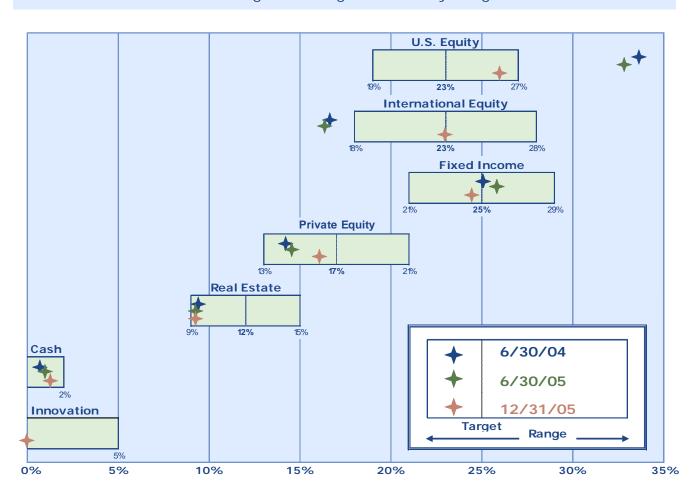
## **Capital Market Returns**



<b>Asset Class</b>	Market Value (000s)
U.S. Equity	\$ 13,218,927
International Equity	11,681,043
Fixed Income	12,393,239
Private Equity	8,182,196
Real Estate	4,738,010
Cash	678,847
Total Fund	\$ 50,892,264
•	



## **Current Allocation** Versus Long-Term Targets and Policy Ranges





#### Market Values in \$000s

			Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
Total Fund	\$ 50,892,264	100.0%	3.83 %	8.98 %	13.68 %	15.48 %	6.23 %	9.51 %
Passive Benchmark <sup>2</sup>			2.55	6.72	7.51	14.96	4.23	8.06
Implementation Value	e Added Benchm	ark <sup>3</sup>	3.22	7.38	11.03	15.75	5.66	N/A
TUCS Public Fund >\$	1B Median <sup>4</sup>		2.34	6.47	7.84	13.99	5.41	8.46
TUCS Public/Corporat	te Fund >\$1B Me	edian <sup>4</sup>	2.41	6.67	8.27	14.43	5.44	8.92
U.S. Equity	\$ 13,218,927	26.0%	2.17 %	6.31 %	6.44 %	16.42 %	2.06 %	9.23 %
Dow Jones Wilshire 5	000		2.22	6.34	6.39	16.36	2.11	9.16
S&P 500			2.09	5.77	4.91	14.39	0.55	9.07
Int'l. Equity	\$ 11,681,043	23.0%	4.02 %	15.98 %	16.74 %	25.32 %	6.64 %	6.60 %
MSCI ACWI ex U.S.			4.39	16.74	17.11	26.20	6.66	6.70
MSCI EAFE			4.08	14.88	13.54	23.68	4.55	5.84
Fixed Income	\$ 12,393,239	24.3%	0.73 %	0.70 %	3.09 %	5.05 %	6.84 %	6.60 %
Lehman Universal			0.64	0.20	2.72	4.49	6.26	6.35
Cash	\$ 678,847	1.3%	1.23 %	2.23 %	3.60 %	2.02 %	2.47 %	3.61 %
90 Day T-Bills			0.92	1.75	3.07	1.84	2.34	3.88
Private Equity <sup>5</sup>	\$ 8,182,196	16.1%	8.82 %	19.43 %	37.52 %	20.99 %	7.34 %	15.77 %
S&P 500 (Lagged One Quar	ter) + 500 bp		4.84	7.47	17.25	21.72	3.51	14.49
Real Estate <sup>5</sup>	\$ 4,738,010	9.3%	6.39 %	9.86 %	28.93 %	17.72 %	14.95 %	14.93 %
NCREIF (Lagged One Quarte	er) + 100 bp		4.69	10.52	20.19	14.04	11.95	12.63
CPI			-0.40 %	1.85 %	3.40 %	2.87 %	2.51 %	2.53 %

<sup>&</sup>lt;sup>1</sup> Performance figures are net of all non-appropriated fees.

<sup>&</sup>lt;sup>2</sup> Currently 52% Dow Jones Wilshire 5000, 25% Lehman Universal, and 23% MSCI ACWI ex U.S. Over time the benchmark has been adjusted by changing both benchmarks and percentages. The most recent change occurred on December 1st, 2005.

<sup>&</sup>lt;sup>3</sup> See the glossary on page 20 for definitional implementation value added benchmark.

<sup>&</sup>lt;sup>4</sup> TUCS returns have been adjusted to reflect fees equivalent to those incurred by the WSIB (6.5 bp over one, three, and five years and 10 bp for ten years).

<sup>&</sup>lt;sup>5</sup> Private equity and real estate use the latest market value known plus cash flows since then. For compositing purposes the private equity and real estate return are calculated using monthy time-weighted returns.

Market Values in \$000s

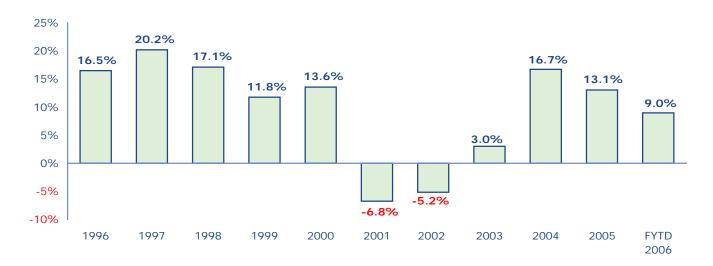
CTF Market Value: \$50,892,264

Net Change this Quarter: \$1,537,250

Net Change for Fiscal Year: \$3,430,495

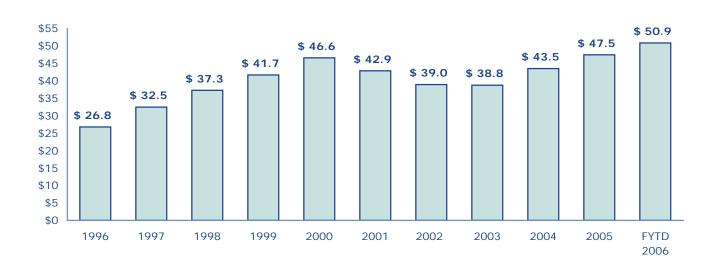
## **Annual Performance**

Fiscal Years Ended June 30



## **Assets Under Management (\$ Billions)**

Fiscal Years Ended June 30





Market Value: \$13,218,927

## **Ten Largest Holdings** (3,973 total holdings versus 5,000 in the index)

General Elec Co	2.51%	<b>Procter And Gamble Co</b>	1.36%
Exxon Mobil Corp	2.50%	Pfizer Inc	1.27%
Citigroup Inc	1.80%	Johnson + Johnson	1.26%
Microsoft Corp	1.74%	Intel Corp	1.12%
Bank Amer Corp	1.36%	American Intl Group Inc	1.05%

The top ten companies represent almost 16.0% of the portfolio, the top 100 approximately 51.2%

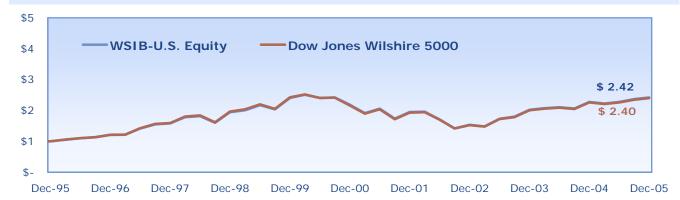
#### **Performance**

	Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
WSIB U.S. Equity	2.17 %	6.31 %	6.44 %	16.42 %	2.06 %	9.23 %
Dow Jones Wilshire 5000	2.22	6.34	6.39	16.36	2.11	9.16
S & P 500	2.09	5.77	4.91	14.39	0.55	9.07
Russell 3000	2.04	6.13	6.12	15.90	1.58	9.20

## Manager Breakdown



### **Growth of a Dollar**





Market Value: \$11,681,043

The portfolio has 2,508 holdings versus 2,061 in the index. The top ten holdings represent about 6.7 percent of the portfolio and the top 100 approximately 43.5 percent. The portfolio has exposure to 61 countries: 22 developed, 25 emerging, and 14 other (as defined by MSCI AWCI ex U.S.).

## **Ten Largest Exposures by Country**

	CTF Weight	Index Weight		CTF Weight	Index Weight
Japan	22.25%	20.73%	Canada	4.57%	6.10%
United Kingdom	17.66%	19.39%	Australia	3.95%	4.23%
France	8.35%	7.53%	Netherlands	3.50%	2.75%
Germany	5.90%	5.48%	Spain	3.25%	2.99%
Switzerland	5.28%	5.59%	Italy	3.20%	3.06%

The ten largest country exposures comprise 77.9% of the portfolio versus the index at 77.8%.

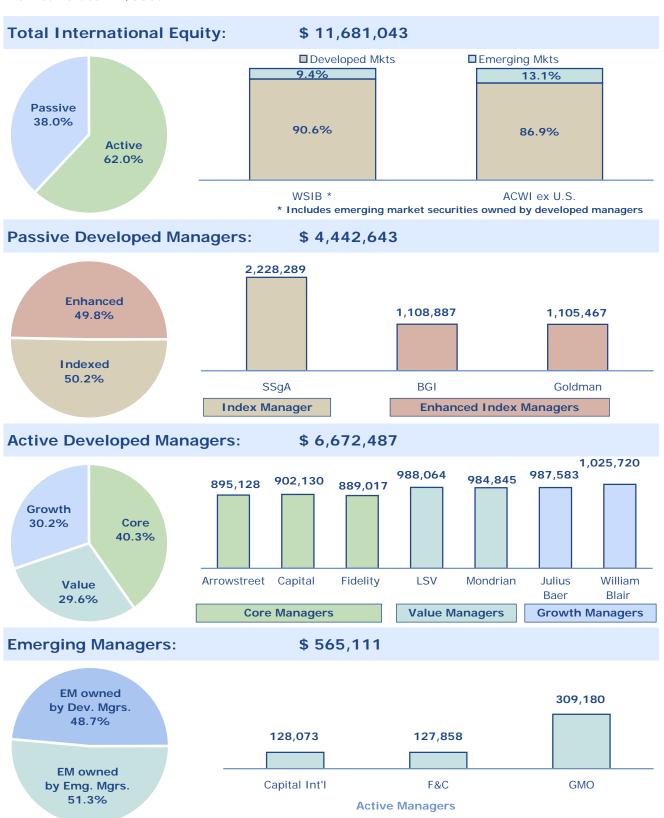
### **Performance**

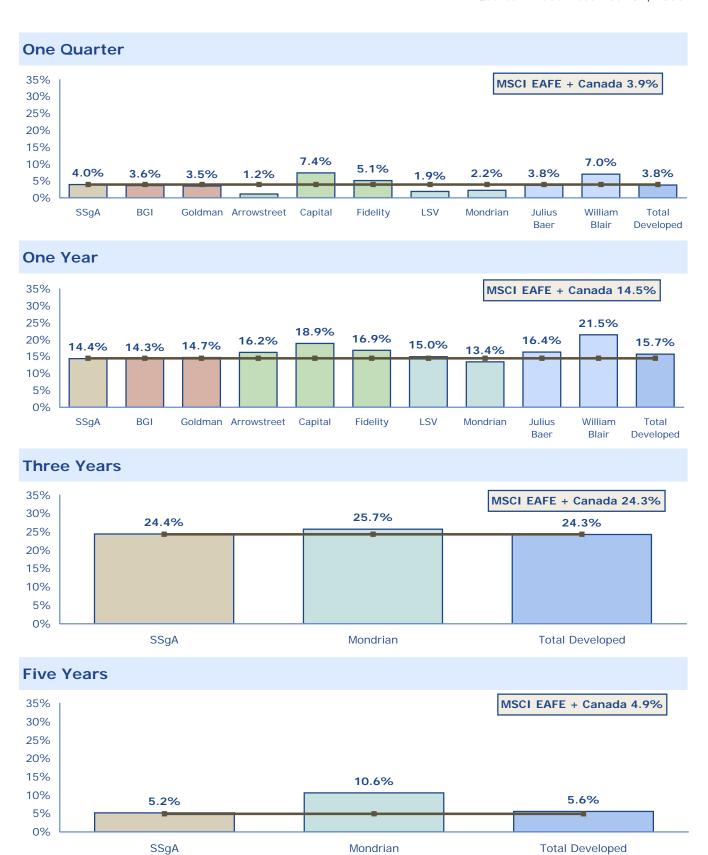
	Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
WSIB International Equity	4.02 %	15.98 %	16.74 %	25.32 %	6.64 %	6.60 %
MSCI ACWI ex U.S.	4.39	16.74	17.11	26.20	6.66	6.70
MSCI EAFE+Canada	3.94	15.29	14.47	24.32	4.92	6.11
Emerging Markets (MSCI after 6/02; IFC before)	7.18	26.42	34.00	37.88	20.63	7.80
MSCI Europe	1.95	9.84	9.42	22.37	3.68	9.38
MSCI Pacific Basin	8.60	26.46	22.64	26.42	6.46	1.10

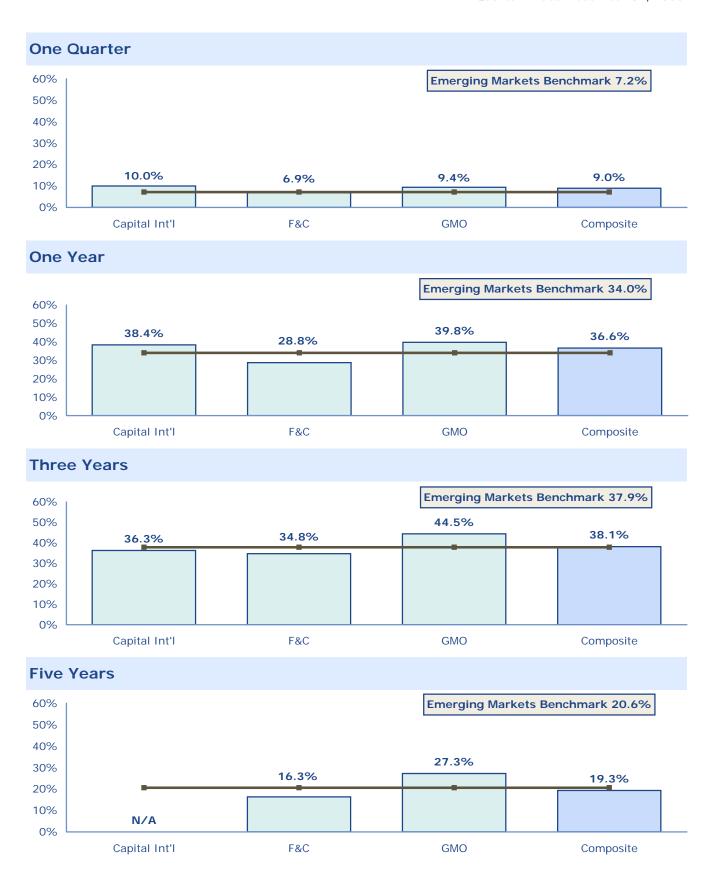
## **Growth of a Dollar**













Market Value: \$ 12,393,239

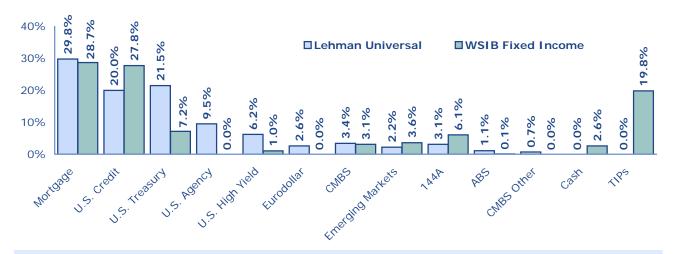
### **Duration**

	Sep-05	Dec-05
WSIB Portfolio	4.32	4.24
Lehman Universal	4.51	4.61
Difference	-4.21%	-8.03%

#### **Performance**

	Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
WSIB Fixed Income	0.73 %	0.70 %	3.09 %	5.05 %	6.84 %	6.60 %
Lehman Universal	0.64	0.20	2.72	4.49	6.26	6.35
Lehman Aggregate	0.59	-0.08	2.43	3.62	5.87	6.16

## **Sector Weighting**



## **Growth of a Dollar**





Market Value: \$8,182,196 Unfunded Commitments: \$5.3 billion

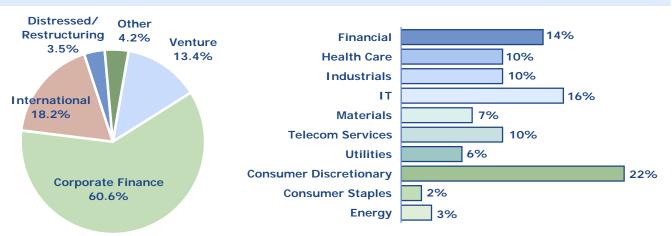
### **Net Performance**

	Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
WSIB Private Equity	8.82%	19.43%	37.52%	20.99%	7.34%	15.77%
KKR	17.23%	21.53%	51.99%	26.27%	13.50%	15.35%
LP Portfolio	6.23%	18.77%	33.73%	19.15%	5.23%	16.21%
S&P 500 (Lagged One Quarter) +500 bp	4.84%	7.47%	17.25%	21.72%	3.51%	14.49%

Return is calculated using geometrically linked monthly return. For true IRR return please see PCG's quarterly report.

### **Sector Distribution**

## **Industry Distribution**



## **Growth of a Dollar**



Performance numbers are as of December 31, 2005. All other data is as of September 30, 2005.



Market Value: \$4,738,010 Unfunded Commitments \$5.0 billion

### **Net Performance**

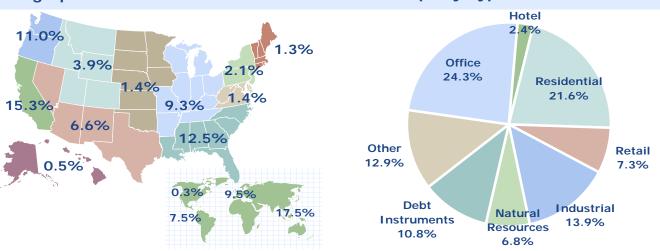
	Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
CTF Real Estate	6.39%	9.86%	28.93%	17.72%	14.95%	14.93%
NCREIF (Lagged One Quarter) + 100 bp	4.69%	10.52%	20.19%	14.04%	11.95%	12.63%

## **Largest Managers**

Principal Enterprise Capital (PEC)	15.7%
Hudson Advisors (LoneStar)	15.3%
Hometown	15.1%
Pacific Realty Associates, L.P. (PacSIB, PacTrust)	8.6%
Morgan Stanley	7.4%
Representation in the Real Estate portfolio	62.1%

## **Geographical Distribution**

## **Property Type Distribution**



### **Growth of a Dollar**



Performance numbers are as of December 31, 2005. All other data is as of September 30, 2005.

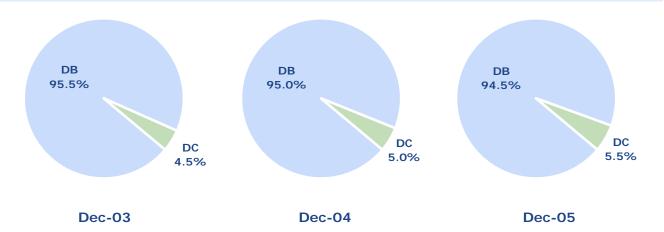


Numbers in %

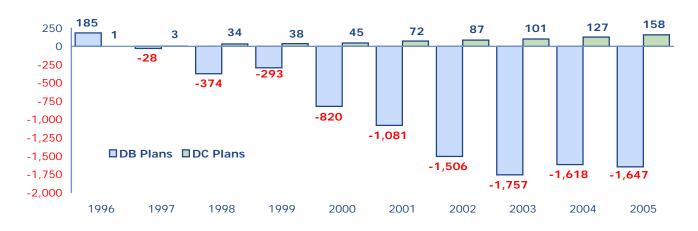
	Qtr.	FYTD	1 Year	3 Year	5 Year	10 Year
S&P 500 Index	2.09%	5.77%	4.91%	14.39%	0.55%	9.07%
U.S. Equity						
U.S. Equity						
Barclays Global Investors	2.17%	6.31%	6.44%	16.42%	2.06%	
U.S. Equity Composite	2.17%	6.31%	6.44%	16.42%	2.06%	9.23%
International Equity						
Developed Markets						
State Street Global Advisors	3.95%	15.33%	14.41%	24.44%	5.18%	
Barclays Global Investors	3.64%	14.96%	14.33%			
Goldman Sachs Asset Mgt.	3.50%	14.44%	14.72%			
Arrowstreet Capital, L.P	1.16%	11.91%	16.24%			
Fidelity Management Trust Co.	5.14%	16.66%	16.87%			
Capital Guardian Trust Co.	7.38%	20.84%	18.90%			
Mondrian Investment Partners	2.22%	11.47%	13.43%	25.72%	10.61%	
LSV Asset Management	1.89%	13.48%	14.98%			
William Blair & Company	7.02%	19.31%	21.45%			
Julius Baer Investment Mgt.	3.75%	17.51%	16.35%			
Emerging Markets						
Capital International, Inc.	10.02%	27.99%	38.35%	36.28%		
F&C Emerging Markets Limited	6.89%	26.13%	28.76%	34.75%	16.34%	
Grantham, Mayo, Van Otterloo	9.40%	29.38%	39.80%	44.47%	27.25%	
	7 70	27.0070	37.3370		27.2070	
International Equity Composite	4.02%	15.98%	16.74%	25.32%	6.64%	6.60%



## **Defined Benefit and Defined Contribution Breakdown in the CTF**



## Yearly Cash Flow History\*



## **Monthly Cash Flow History\***



<sup>\*</sup> Only includes new cash to/from the portfolio; does not include DB/DC transfers between Plan 2 and Plan 3 that stay inside the CTF. Numbers are historical and are not indicative of future transfers.

#### **Enhanced Indexed**

### **Barclays Global Investors**

BGI provides the WSIB with an enhanced index equity commingled fund, the Russell 3000 Alpha Tilts Strategy. This strategy is a bottom-up, style-neutral quantitative strategy designed to outperform the Russell 3000 Index by 30-80 basis points net of fees on a rolling three year average, while incurring a low level of risk of 1 percent or less. BGI's Alpha Tilts investment philosophy holds that superior investment outcomes are most reliably reached through Total Performance Management, the management of return, risk, and cost. They believe that markets are not perfectly efficient and that misevaluations can be used to systematically add value over time. The WSIB has invested in the Russell 3000 Russell 3000 Alpha Tilts Strategy since December 2005.

#### **State Street Global Advisors**

SSgA manages a U.S. enhanced index equity account, the Russell 3000 Index Plus Strategy. This strategy employs a quantitative, style neutral, beta neutral and capitalization neutral investment process that seeks to outperform the Russell 3000 Index by 75 to 125 basis points gross of fees over a typical market cycle while exhibiting similar characteristics to the benchmark and a targeted tracking error of 150 basis points. The Russell 3000 Index Plus Strategy seeks to add value by selecting the best stocks and industries within the Russell 3000 Index. These evaluations are applied within a risk controlled framework to construct portfolios that provide core equity exposure and closely track the benchmark. The WSIB has invested in the Russell 3000 Index Plus Strategy since December 2005.

#### Western Asset Management Company

Western Asset Management Company actively manages an enhanced index portfolio for the WSIB. The portfolio is based on a synthetic strategy that uses futures to track the S&P 500 index, and invests the uncommitted cash in a basket of actively managed short-term fixed-income securities. The firm's sole business is managing fixed-income portfolios for large institutional clients, an activity it has pursued for over 30 years. The WSIB portfolio has been managed by Western Asset since January 2006.

#### Indexed

#### **Barclays Global Investors (BGI)**

It is the WSIB's current policy to manage 100 percent of the U.S. equity portfolio in a low-cost broad-based index fund. BGI manages the entire U.S. equity portfolio in a commingled fund designed to track the Dow Jones Wilshire 5000 Index, although it does not specifically replicate the index. The WSIB has been using the Dow Jones Wilshire 5000 Index fund since June 1998. However, BGI has been managing money in other funds for the WSIB since 1982.

#### **Passive**

#### **State Street Global Advisors**

It is the policy of WSIB to manage a portion of the International developed markets portfolio in a low cost broad-based index fund. Accordingly, SSgA manages a replicated commingled index fund on behalf of the WSIB that is designed to passively track the MSCI EAFE plus Canada Indexes (which are the most widely-accepted index proxies for developed markets equities). The WSIB has been using SSgA's MSCI EAFE + Canada Fund since 1994.

#### **Barclays Global Investors (BGI)**

BGI provides the WSIB with an international developed markets enhanced index equity commingled fund, the World ex-U.S. Alpha Tilts Strategy. This strategy is a bottom-up, style-neutral quantitative strategy designed to outperform the MSCI World ex-U.S. Index by 50 to 100 basis points net of fees on a rolling three year average, while incurring a low level of risk of 2 percent or less. BGI's Alpha Tilts investment philosophy holds that superior investment outcomes are most reliably reached through Total Performance Management, the management of return, risk, and cost. They believe that markets are not perfectly efficient and that misvaluations can be used to systematically add value over time. The WSIB has invested in the World ex-U.S. Alpha Tilts Strategy since June 2004.

#### Goldman Sachs Asset Management (GSAM)

GSAM manages an international developed markets enhanced index equity portfolio for the WSIB. GSAM believes that the markets are not entirely efficient, and that the combination of traditional fundamental analysis and quantitative modeling can add value from diversified sources of return such as country, currency selection, and individual stock selections. They expect to outperform the MSCI World ex-U.S. Index by 75 basis points net of fees on a rolling three year average, while incurring a low level of risk of 2 percent or less. GSAM has been managing the enhanced index portfolio for the WSIB since June 2004.

## **Active Developed Markets**

### Arrowstreet Capital, L.P.

Arrowstreet actively manages an international developed markets equity "core" portfolio for the WSIB. Arrowstreet believes it can profit by employing a disciplined quantitative process that exploits behavioral and informational opportunities. Behavioral opportunities are created by the systematic "mistakes" made by investors, including the tendency for investors to overreact, herd, and avoid regret. Informational opportunities are derived from investors not fully exploiting, on a timely basis, information that is relevant to prices. Criteria used to exploit these opportunities include measures of value, momentum, and earnings revisions. The investment team continually monitors the contribution from each of these factors and adapts the process to incorporate new investment insights as markets evolve. The WSIB portfolio has been managed by Arrowstreet since June 2004.

### **Capital Guardian Trust Company**

Capital actively manages an international developed markets equity "core" portfolio for the WSIB. Capital uses a bottom-up, value driven approach to investing in international developed markets equity. The firm conducts extensive fundamental research and uses a system of multiple managers to manage individual segments of the portfolios. Each manager is free to make their decisions as to individual security, country and industry selection, timing, and percentage to be invested for their portion of the assets. The WSIB portfolio has been managed by Capital since June 2004.

#### Fidelity Management Trust Company (FMTC)

Fidelity actively manages an international developed markets equity "core" portfolio for the WSIB. FMTC uses a bottom-up approach to investing. The firm's process is rooted in its in-house fundamental research that covers 80-90 percent of the MSCI EAFE + Canada benchmark and does not pre-screen for size, style, or other characteristics. The WSIB portfolio has been managed by FMTC since June 2004.

#### **LSV Asset Management**

LSV actively manages an international developed markets equity "value" portfolio for the WSIB. The fundamental premise on which their investment philosophy is based is that superior long-term results can be achieved by systematically exploiting the judgmental biases and behavioral weaknesses that influence the decisions of many investors. The strategy's primary emphasis is the use of quantitative techniques to select individual securities in what would be considered a bottom-up approach. A risk control discipline limits the over- or under-exposure of the portfolio to industry concentrations. Value factors and security selection dominate sector/industry factors in driving performance. The WSIB portfolio has been managed by LSV since August 2004.

## **Active Developed Markets Continued**

## Mondrian Investment Partners Limited (formerly Delaware)

Mondrian actively manages an international developed markets equity "value" portfolio for the WSIB. They identify value investments using a dividend discount-valuation model of future income streams. The investment analysis is applied consistently to individual securities across all markets and industries. Tied to the security selection is a top-down country allocation overlay that helps structure the portfolio. The WSIB portfolio has been managed by Mondrian since June 1999.

#### Julius Baer Investment Management (JBIM)

JBIM actively manages an international developed markets equity "growth" portfolio for the WSIB. JBIM believes that an approach driven by dynamic, fundamentally driven competitive analysis is the key to delivering consistent risk-adjusted long-term performance. The international equity team's research process is primarily based on fundamental assessment of companies, sectors, and macroeconomic influences on regions and countries. Country allocations are a result of the security selection process. The WSIB portfolio has been managed by JBIM since June 2004.

#### William Blair & Company (WB)

WB actively manages an international developed markets equity "growth" portfolio for the WSIB. WB focuses on companies with above-average growth prospects, where growth can be sustained through leading or franchise positions in terms of proprietary products, marketing dominance, or cost/asset base advantage. The WSIB portfolio has been managed by WB since June 2004.

## **Active Emerging Markets**

#### Capital International, Inc.

Capital manages an active emerging markets equity portfolio for the WSIB. Capital utilizes a Multiple Portfolio Manager System that enables several key decision makers to work on each account by dividing the portfolio into smaller segments. Each manager is free to make their decisions as to individual security, country and industry selection, timing, and percentage to be invested for their portion of the assets. The aggregate portfolio does not have a formal policy regarding asset and country diversification and tends to have a value bias. The WSIB has been invested in Capital's Emerging Markets Growth Fund since the middle of the second quarter of 2001.

#### F&C Emerging Markets Limited

F&C manages an active emerging markets equity portfolio for the WSIB. The country selection process analyzes market valuation, as well as economic, fiscal, and monetary factors to create 12-month market return forecasts for each country. The return forecasts are used in conjunction with political stability analysis to set country allocations, which are divided between the ten largest core markets (85 percent) and satellite markets (15 percent). Bottom-up fundamental analysis is used to identify companies possessing the following characteristics: strategic position in their respective industry, management quality and integrity, and a sound financial position. The WSIB has been invested in F&C's Emerging Market Commingled Trust since the fourth quarter of 1996.

#### Grantham, Mayo, Van Otterloo (GMO)

GMO manages an active emerging markets portfolio for the WSIB. GMO uses a quantitative investment process. Top-down country allocation is based on market valuations, macroeconomic fundamentals, relative performance, stock valuation, and subjective judgment. The stock selection process utilizes a model that is customized for each country and incorporates three factors: value, neglect, and momentum. GMO seeks to invest in cheap countries, sectors, and stocks so its portfolios generally exhibit P/E ratios below those of the index benchmarks. The WSIB has been invested in GMO's Emerging Market Strategy Fund since the fourth quarter of 1996.



### **Asset Allocation Policy**

The targets will adjust annually toward the long-term asset allocation policy, which is 23 percent U.S. equity, 23 percent non-U.S. equity, 25 percent fixed income, 17 percent private equity, and 12 percent real estate. The interim target for 2006 is 24.5 percent U.S. equity, 23 percent non-U.S. equity, 27.5 percent fixed income, 15.5 percent private equity, and 9.5 percent real estate.

#### **CTF (Commingled Trust Fund)**

The investment trust fund that pools the assets of most of the Washington State retirement funds to permit more efficient management and to reduce administrative costs. The retirement accounts included in the CTF are: PERS 1, 2 & 3; TRS 1, 2 & 3; LEOFF 1 & 2; SERS 2 & 3; WSPRS 1 & 2; and Volunteer Firefighters. Starting in July 2006 there will be a new fund, PSERS 2.

#### **Passive Benchmark**

The Passive Benchmark is currently 52 percent Dow Jones Wilshire 5000 Index, 25 percent Lehman Universal Index, and 23 percent MSCI ACWI ex U.S. The percentages have changed as the portfolio was rebalanced to meet the target asset allocation policy. This portfolio is a 'passive' representation of the CTF.

#### Implementation Value Added

The objective is to exceed the return of the custom benchmark consisting of the public market indices, as defined in each asset class's policy, weighted according to the asset allocation targets. This custom benchmark differs from the passive benchmark as it is not an investable benchmark due to the uninvestable premium added to the real estate and private equity passive benchmarks.

#### TUCS Public Fund > \$1 Billion Median

Trust Universe Comparison Services median return of other public funds. There are currently 65 funds in the universe with a median asset size of slightly over \$16.9 billion.

#### TUCS Public/Corporate Fund > \$1 Billion Median

Trust Universe Comparison Services median return of corporate and public funds. There are currently 151 funds in the universe with a median asset size of approximately \$5.0 billion.



## **Defined Contribution Plans**

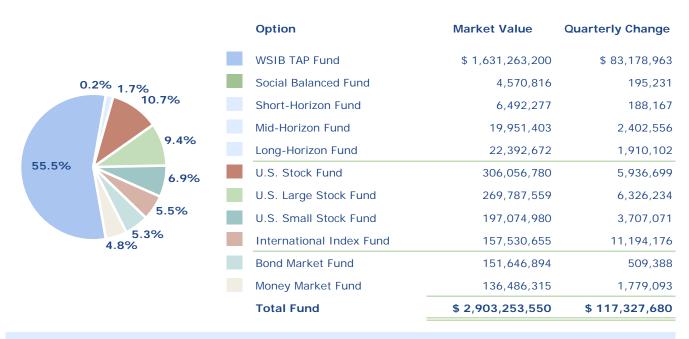
Quarterly Report - December 31, 2005

## **Market Values and Distributions**

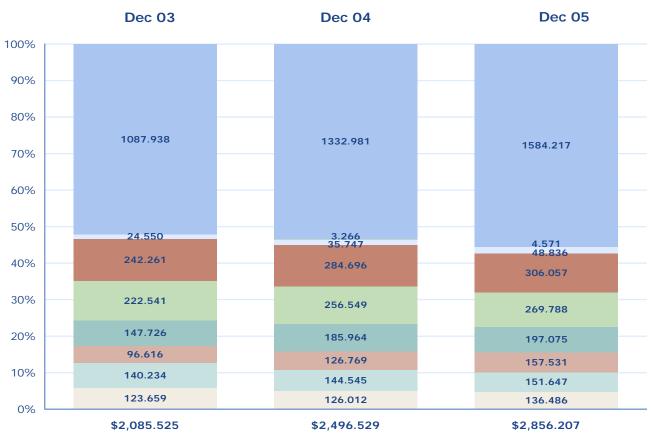
TRS Plan 3	
SERS Plan 3	
PERS Plan 33	
DCP4	
JRA5	
Investment Performance	
Balanced, Bond, and Cash Options6	,
Fauity Options	



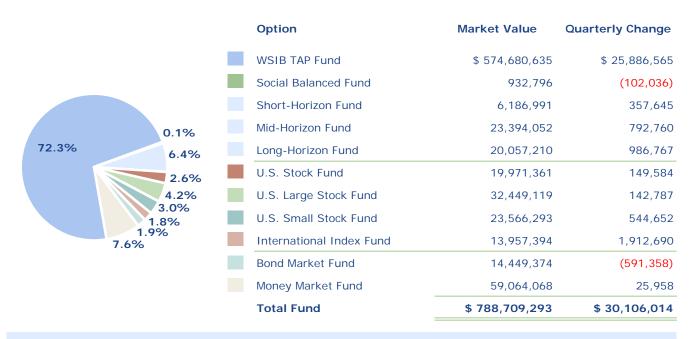
#### **Market Values and Distributions**



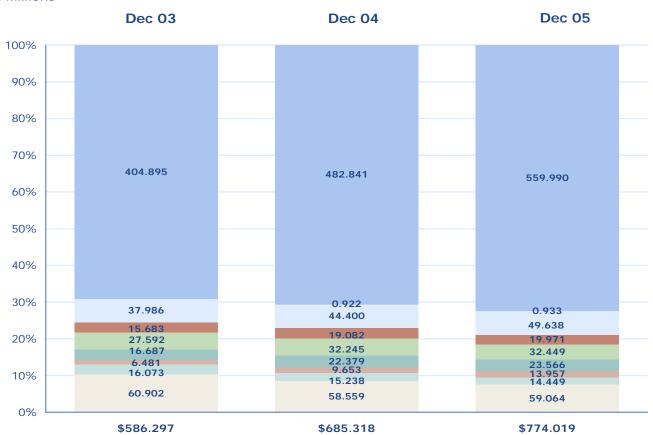
## **Historical Distributions**



#### **Market Values and Distributions**

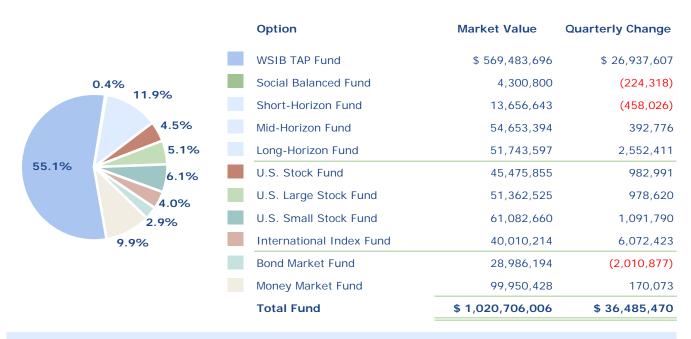


## **Historical Distributions**

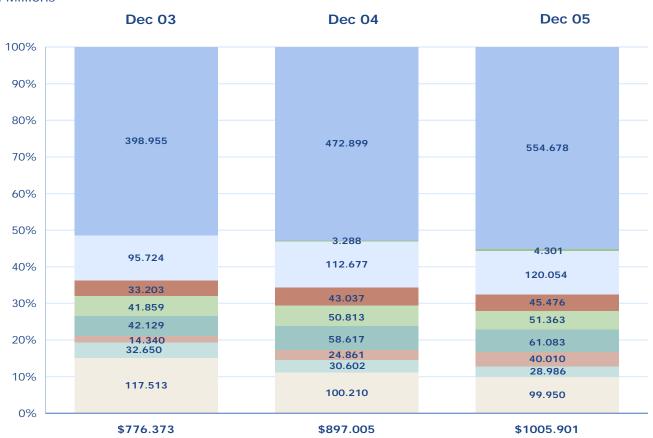




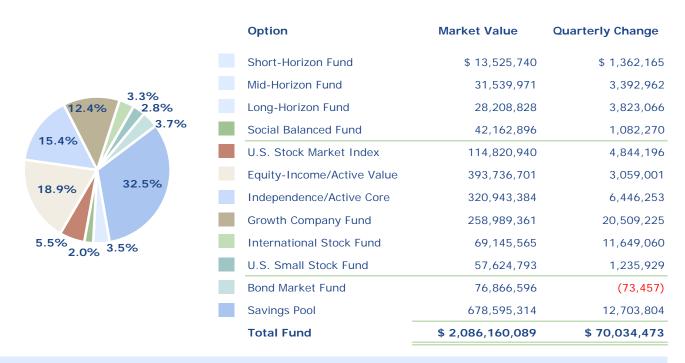
### **Market Values and Distributions**



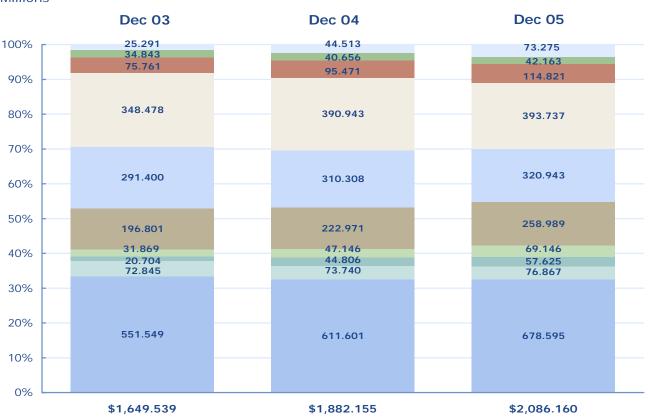
## **Historical Distributions**



## **Market Values and Distributions**

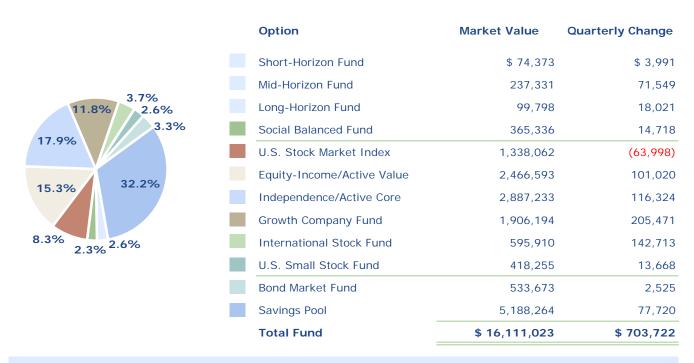


### **Historical Distributions**

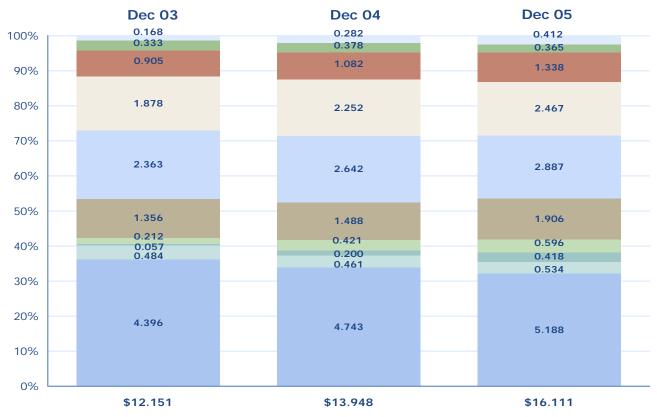




### **Market Values and Distributions**



### **Historical Distributions**



#### **One Year Returns** 20% 18% Fund ■ Index 16% 14% 12% 10% 8% 6% 4% 2% 0% **WSIB TAP** Long-Horizon Mid-Horizon Short-Horizon Bond Market Money Market Savings Pool Social Fund Balanced Fund **Fund Fund** Fund **Fund**

Fund

Ba	lanced	Fund	zk

Qtr.	1 Year	3 Year	5 Year	10 Year
3.83%	13.67%	15.48%	6.23%	9.63%
2.55%	7.51%	14.96%	4.23%	8.06%
2.31%	7.39%	15.46%	3.62%	N/A
2.31%	7.10%	15.65%	3.98%	8.10%
1.78%	5.84%	11.80%	4.61%	N/A
1.72%	5.36%	11.97%	5.01%	7.61%
1.36%	4.54%	7.70%	4.44%	N/A
1.31%	4.17%	7.88%	4.78%	6.55%
2.24%	1.65%	N/A	N/A	N/A
1.43%	3.88%	9.56%	3.27%	8.11%
	3.83% 2.55% 2.31% 2.31% 1.78% 1.72% 1.36% 1.31% 2.24%	3.83%       13.67%         2.55%       7.51%         2.31%       7.39%         2.31%       7.10%         1.78%       5.84%         1.72%       5.36%         1.36%       4.54%         1.31%       4.17%         2.24%       1.65%	3.83%       13.67%       15.48%         2.55%       7.51%       14.96%         2.31%       7.39%       15.46%         2.31%       7.10%       15.65%         1.78%       5.84%       11.80%         1.72%       5.36%       11.97%         1.36%       4.54%       7.70%         1.31%       4.17%       7.88%         2.24%       1.65%       N/A	3.83%       13.67%       15.48%       6.23%         2.55%       7.51%       14.96%       4.23%         2.31%       7.39%       15.46%       3.62%         2.31%       7.10%       15.65%       3.98%         1.78%       5.84%       11.80%       4.61%         1.72%       5.36%       11.97%       5.01%         1.36%       4.54%       7.70%       4.44%         1.31%       4.17%       7.88%       4.78%         2.24%       1.65%       N/A       N/A

### **Bond Funds**

	Qtr.	1 Year	3 Year	5 Year	10 Year
Bond Market Fund	0.58%	2.31%	4.08%	6.03%	N/A
Lehman Intermediate Credit	0.39%	1.42%	4.11%	6.41%	6.20%

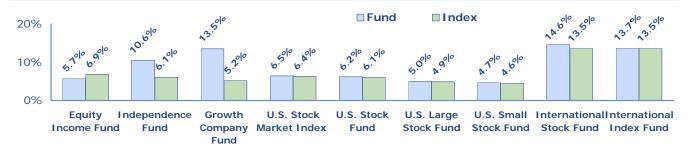
## **Cash Funds**

	Qtr.	1 Year	3 Year	5 Year	10 Year
Money Market Fund	1.02%	3.28%	1.95%	2.41%	4.07%
One Month LIBOR	1.07%	3.49%	2.08%	2.41%	4.15%
Savings Pool	1.12%	4.54%	4.99%	5.51%	6.09%

<sup>\*</sup>Uses current managers' returns. Return shown is after manager and portfolio expenses but before the WSIB and record keeping fees.







<sup>\*</sup>Uses current managers'/funds' returns and returns from other portfolios with same investment strategy but different fees to produce a tenyear history. Return shown is after manager and portfolio expenses but before the WSIB and record keeping fees and does not include any return attributed to rebates.

## **Active U.S. Equity**

	Qtr.	1 Year	3 Year	5 Year	10 Year
Equity Income Fund	3.04%	5.74%	15.21%	3.77%	9.50%
Russell 3000 Value	1.21%	6.85%	17.89%	5.86%	11.04%
Independence Fund	3.85%	10.55%	15.14%	-1.33%	9.33%
Russell 3000	2.04%	6.12%	15.90%	1.58%	9.20%
<b>Growth Company Fund</b>	6.10%	13.50%	21.62%	-2.21%	10.27%
Russell 3000 Growth	2.86%	5.17%	13.78%	-3.15%	6.48%

## Passive U.S. Equity

	Qtr.	1 Year	3 Year	5 Year	10 Year
U.S. Stock Market Index	2.17%	6.46%	16.39%	2.06%	9.35%
Dow Jones Wilshire 5000	2.21%	6.38%	16.35%	2.10%	9.15%
U.S. Stock Fund	2.04%	6.18%	15.88%	1.59%	N/A
Russell 3000	2.04%	6.12%	15.90%	1.58%	9.20%
U.S. Large Stock Fund	2.11%	4.99%	14.43%	0.58%	N/A
S&P 500	2.09%	4.91%	14.39%	0.54%	9.07%
U.S. Small Stock Fund	1.07%	4.70%	22.06%	8.25%	N/A
Russell 2000	1.13%	4.55%	22.13%	8.22%	9.26%

## **Active International**

	Qtr.	1 Year	3 Year	5 Year	10 Year
International Stock Fund	4.32%	14.59%	N/A	N/A	N/A
MSCI EAFE	4.08%	13.54%	23.68%	4.55%	5.84%

#### **Passive International**

	Qtr.	1 Year	3 Year	5 Year	10 Year
International Index Fund	4.04%	13.71%	22.81%	3.44%	N/A
MSCI EAFE	4.08%	13.54%	23.68%	4.55%	5.84%



# **Daily Priced Investment Options**

Quarterly Report - December 31, 2005

Savings Pool	1
Bond Fund	2
Horizon Funds	3



#### Size \$ 682,352,306

#### Characteristics

#### **Composition Distribution**

#### **Average Maturity**

2.2 Years

#### **Average Yield**

4.62%

#### **Number of Holdings**

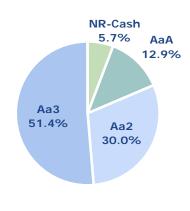
33



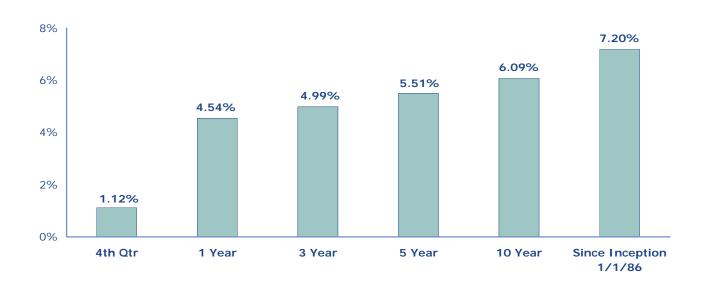
#### **Top Ten GIC Issuers**

#### Metropolitan Life Insurance Co. 19.39% New York Life Insurance Corp. 12.89% John Hancock Life Insurance Co. 11.90% ING USA Annuity & Life Insurance Co. 11.36% Monumental Life Insurance Co. 10.11% Hartford Life Insurance Co. 9.60% Pacific Life Insurance Co. 7.52% Principal Life Insurance Co. 6.96% Genworth Life and Annuity Assurance 2.90% Allstate Life Insurance Co. 1.66%

#### **Rating Distribution**

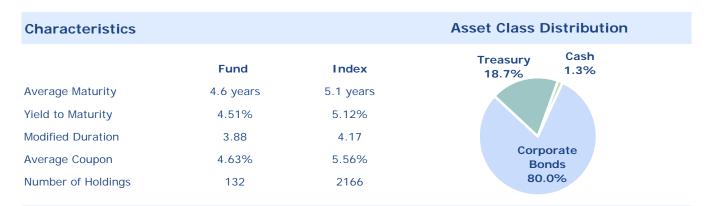


#### Return





#### Size \$ 376,892,824



#### **Top Ten Credit Issuers**

Quebec, Province Of	1.60%	Raytheon Company	0.89%
Manitoba, Province Of	1.07%	Burlington Northern Santa Fe Corporation	0.87%
Norfolk Southern Corporation	0.91%	Northern Trust Company	0.86%
British Sky Broadcasting Group Plc	0.90%	Nisource Finance Corporation	0.86%
Santander Central Hispano Issuances	0.90%	Baker Hughes Incorporated	0.84%

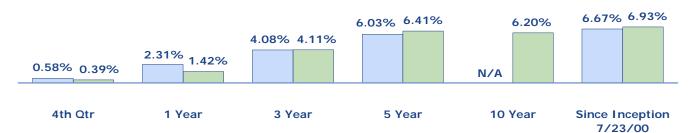
#### **Rating Distribution**



#### **Industry Distribution**



#### Return



Return



Short-Horizon

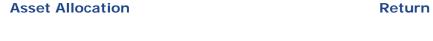
**Asset Allocation** 

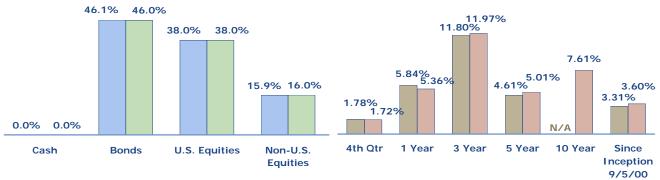
\$ 39,921,527

#### 46.0% 46.1% 7.88% 25.1% 25.0% 7.70% 6.55% 18.9% 19.0% 4.54% 4.17% 4.78% 4.19% 3.93% 4.44% 9.9% 10.0% 1.36% 1.31% N/A 4th Qtr 5 Year 10 Year 1 Year 3 Year Since Cash **Bonds U.S.** Equities Non-U.S. Inception **Equities** 9/5/00

**Mid-Horizon** 

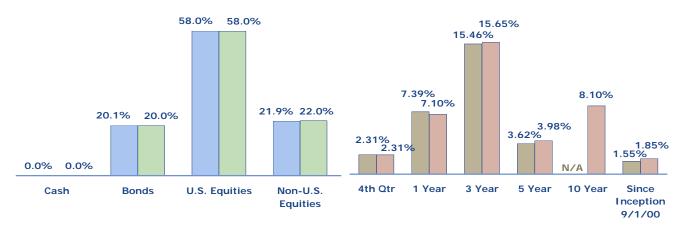
\$ 129,827,929





Long-Horizon \$ 122,508,602

### Asset Allocation Return





#### **Labor and Industries' Funds**

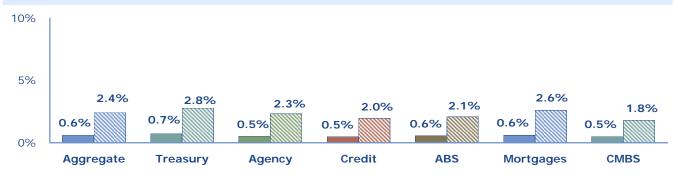
Quarterly Report - December 31, 2005

Capital Markets	1
Market Values and Asset Allocation	2
Performance and Durations Versus CMI	3



One Quarter Performance - solid bars
One Year Performance - patterned bars

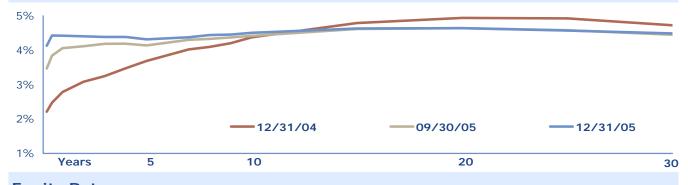
#### **Asset Class Returns (using Lehman Brothers indices)**



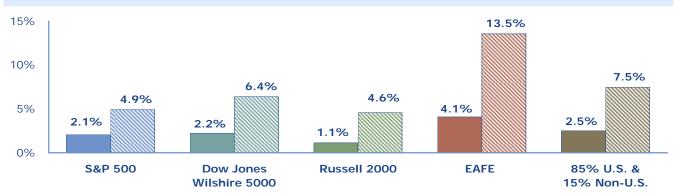
#### **Treasury Return by Maturity**



#### **Yield Curve Using Treasury Strips**



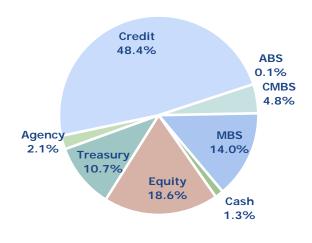
#### **Equity Returns**







## Total Labor and Industries' Funds \$ 10,482,350,021

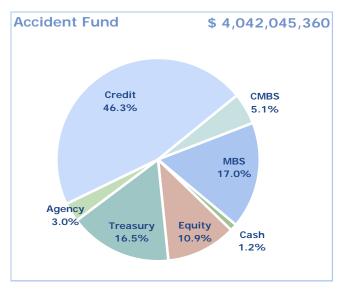


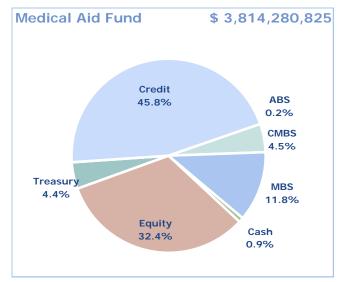
#### **WSIB Policy Ranges for Equity**

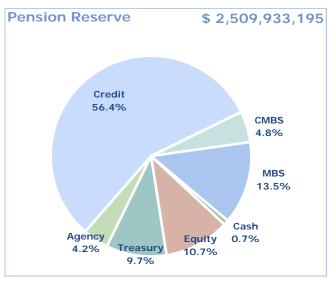
	Target	Range
Accident Fund	10%	8-12%
Medical Aid Fund	30%	24- 36%
Pension Reserve	10%	8-12%

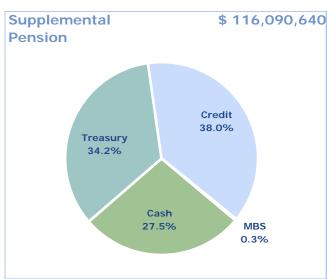
#### **WSIB Policy Ranges for Fixed Income**

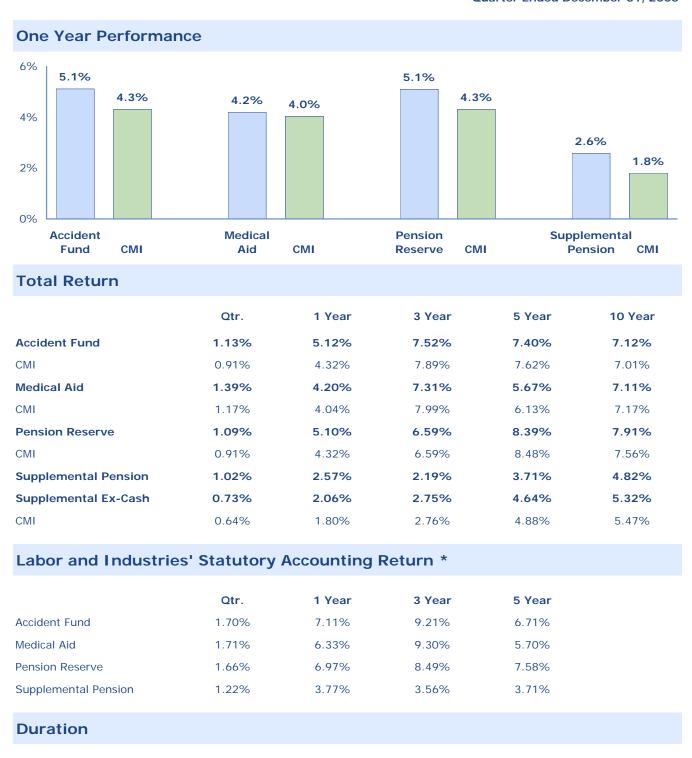
	Range
U.S. Treasuries and Agencies	5-25%
Credit Securities	20-70%
Mortgage-Backed Securities (MBS)	0-25%
Asset-Backed Securities (ABS)	0-10%
Commercial Mortgage-Backed Securities (CMBS)	0-10%











	CMI	Target	Actual	% Difference
Accident Fund	9.14	9.00	8.60	-4.43%
Medical Aid	5.97	6.00	5.80	-3.37%
Pension Reserve	9.14	9.00	8.91	-1.04%
Supplemental Pension	1.93	1.75-2.25	1.90	N/A

<sup>\*</sup> Uses net income, realized and unrealized gains and losses on equity securities, and realized gains and losses on fixed income in the numerator. The denominator uses book value for fixed income securities and market value for equities. Below investment grade fixed income securities are carried at the lower of book or market value.



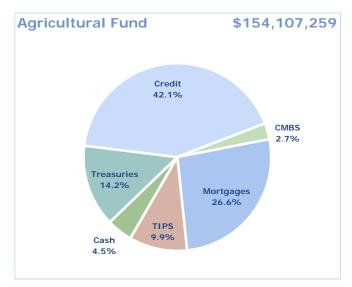
#### **Permanent and Other Trust Funds**

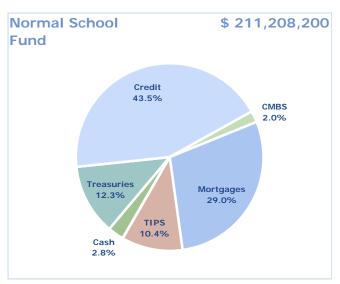
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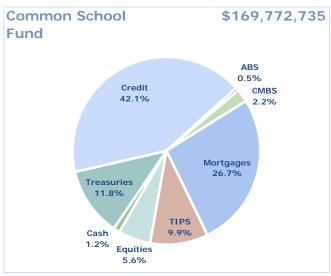
#### **Permanent Funds**

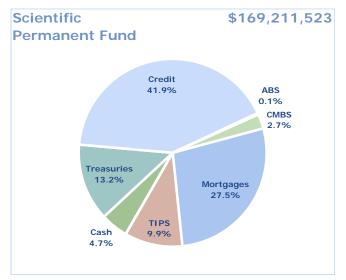
Market Values and Asset Allocation	1
Interest Income, Performance, and Duration	2
Other Trust Funds	
Market Values, Performance, and Asset Allocation	3
GET – Advanced College Tuition Payment Program	4
DDEE - Developmental Disability Endowment Fund	5

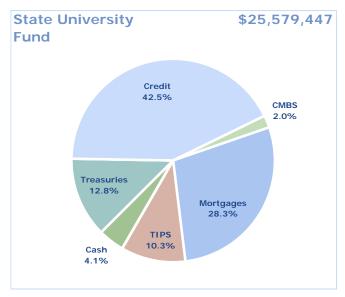








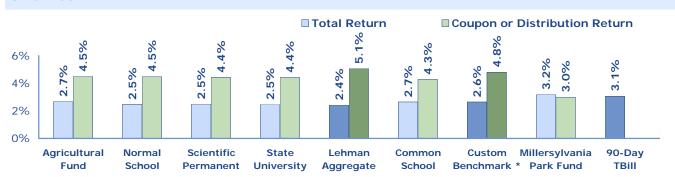




# Millersylvania State \$ 5,169 Park Fund Assets of this fund are invested in a short-term investment fund (STIF).

# WSIB Fixed Income Policy Ranges per Fund: U.S. Treasuries and Agencies 10-50% Investment Grade Credits 10-50% Mortgage-Backed Securities 5-40% Asset-Backed Securities (ABS) 0-10% Commercial Mortgage-Backed Securities (CMBS)

#### **One Year**



#### **Balance Dec 05 Dec 04 Dec 00** \$ 154,107,259 \$ 152,468,426 \$ 120,379,614 Agricultural Fund \$ 211,208,200 \$ 212,679,622 \$ 191,437,620 Normal School \$ 169,211,523 \$ 166,305,956 \$ 143,251,991 Scientific Permanent State University \$ 25,579,447 \$ 25,439,532 \$ 22,212,304 Common School \$ 169,772,735 \$ 172,232,587 \$ 156,133,072 Millersylvania Park Fund \$ 5,169 \$ 5,160 \$ 5,180

Returns	Total Return				Dis	stributi	on Reti	urn	
	Qtr.	1 Year	3 Year	5 Year	10 Year	Qtr.	1 Year	3 Year	5 Year
Agricultural Fund	0.74%	2.67%	3.47%	5.91%	6.08%	1.12%	4.48%	4.77%	5.51%
Normal School	0.59%	2.47%	3.49%	5.97%	6.12%	1.11%	4.47%	4.72%	5.43%
Scientific Permanent	0.61%	2.50%	3.56%	6.23%	6.10%	1.12%	4.44%	4.80%	5.55%
State University	0.59%	2.46%	3.40%	6.18%	6.20%	1.10%	4.42%	4.68%	5.42%
Lehman Aggregate	0.60%	2.43%	3.62%	5.87%	6.17%				
Common School	0.67%	2.65%	3.96%	6.12%	6.06%	1.06%	4.28%	4.51%	5.25%
Custom Benchmark *	0.68%	2.64%	4.15%	5.88%	6.14%				
Millersylvania Park Fund	0.99%	3.18%	1.85%	2.26%	3.93%	0.93%	3.00%	1.77%	2.30%
90 Day TBill	0.92%	3.07%	1.85%	2.34%	3.88%				

#### **Fixed Income Duration**

	Duration of Fund	Duration of Benchmark	Difference	% Difference
Agricultural Fund	4.68	4.57	0.11	2.48%
Normal School	4.61	4.57	0.05	1.00%
Scientific Permanent	4.56	4.57	-0.01	-0.19%
State University	4.61	4.57	0.04	0.91%
Common School	4.67	4.57	0.10	2.27%
Millersylvania Park Fund	0.10	0.25	N/A	N/A

<sup>\*</sup> The custom benchmark for the Common School Fund is a combination of the Lehman Aggregate and Dow Jones Wilshire 5000 using the previous month-end weights adjusted for new purchases during the current month. For December 2005, the breakdown was 5.6% Dow Jones Wilshire 5000 and 94.4% Lehman Aggregate.

<sup>\*\*</sup> Includes coupon income and amortization minus expenses and deferred losses based on book value.

#### One Year and Five Year Return



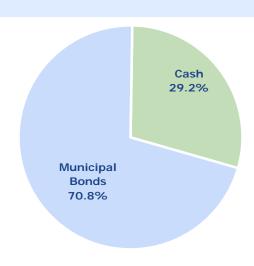
Total Return					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Game and Wildlife	0.97%	3.09%	1.76%	2.18%	4.02%
State Employee Insurance Reserve	0.97%	3.09%	1.76%	2.18%	3.89%
Judicial Retirement	0.96%	3.19%	1.86%	2.35%	4.02%
Radiation Perpetual	0.97%	3.09%	1.76%	2.18%	3.89%
Reclamation Revolving	1.18%	4.73%	4.07%	3.86%	4.74%
90-Day Tbill	0.92%	3.07%	1.85%	2.34%	3.88%

Market Value						
	Dec 05	Dec 04	Dec 00			
Game and Wildlife	\$ 9,234,580	\$ 9,946,828	\$ 11,085,058			
State Employee Insurance Reserve	\$ 77,888,090	\$ 67,335,823	\$ 36,547,629			
Judicial Retirement	\$ 807,542	\$ 3,370,560	\$ 9,205,159			
Radiation Perpetual	\$ 292,001	\$ 283,250	\$ 266,165			
Reclamation Revolving	\$ 370,232	\$ 353,521	\$ 995,265			
Emergency Reserve Fund	\$ 66,565,017	\$ 0	\$ 540,399,093			

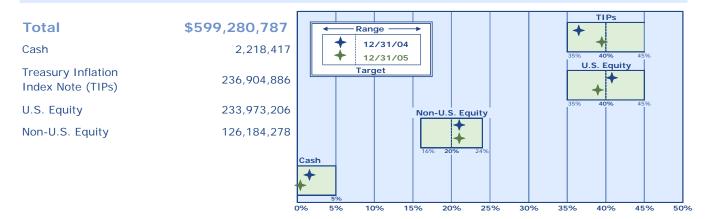
#### **Portfolio Allocations**

The Game and Wildlife Fund, State Employee Insurance Reserve Fund, Judicial Retirement Fund, Radiation Perpetual Fund, and Emergency Reserve Fund are fully invested in short-term investment funds (STIF).

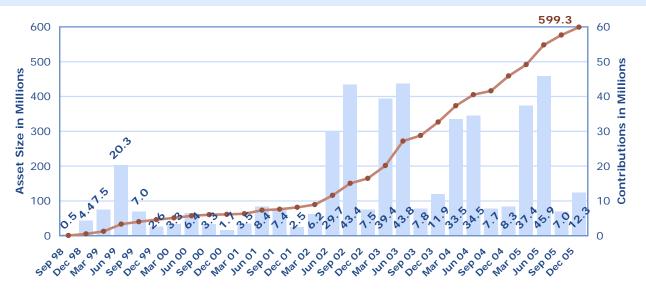
The Reclamation Revolving Fund (shown to the right) is invested in municipal bonds and STIF.



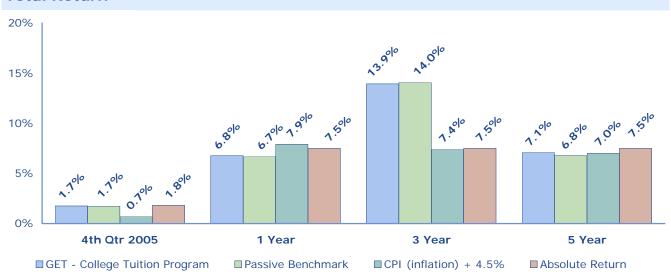
#### **Portfolio Size and Allocation**



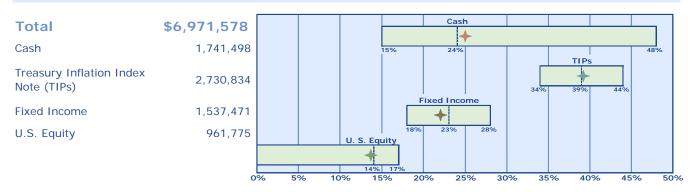
#### **Assets Under Management**

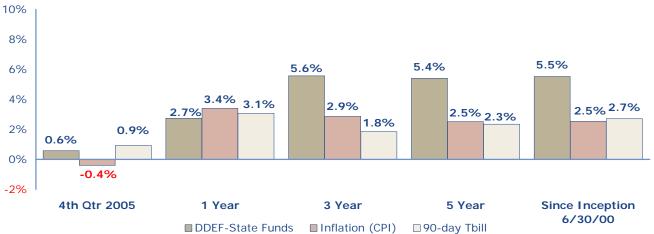


#### **Total Return**



#### **DDEF - State Funds**





#### **DDEF - Private Funds**

